

12-17-01 A

12/06/01

JC962 US

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under  
37 CFR 1.53(b))

Attorney Docket No.	LFT000 CIP1
First Inventor	Thomas W. Konowalchuk
Title	METHODS OF INACTIVATING VIRUSES
Express Mail Label No.	EL791520339US

**APPLICATION ELEMENTS**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original and a duplicate for fee processing)	6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
3. <input checked="" type="checkbox"/> Specification total pages: 21 (preferred Arrangement set forth below)  - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper  c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input type="checkbox"/> Drawing(s)	9. <input type="checkbox"/> Assignment Papers (coversheet/document(s))
5. <input checked="" type="checkbox"/> Oath or Declaration [total sheets: 3]  a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
	11. <input type="checkbox"/> English Translation Document
	12. <input checked="" type="checkbox"/> IDS & Form 1449 <input checked="" type="checkbox"/> Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s)
	16. <input checked="" type="checkbox"/> Other: Certificate of Mailing by Express Mail; Check for \$487.00

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/795,279

Prior application information:

Examiner: S. Hui

Group/Art Unit: 1617

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label or  Correspondence address below

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	Hogan & Hartson, LLP				
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Name (Print/Type)	Sarah O'Rourke			Registration No.	41,226
(Signature)	<i>Sarah O'Rourke</i>			Date	Dec. 6, 2001

# FEE TRANSMITTAL for FY 2002

<b>TOTAL AMOUNT OF PAYMENT (\$)</b>		<b>(\$487.00)</b>	<b>Complete if Known</b> Application Number Filing Date First Named Inventor Examiner Name Group / Art Unit Attorney Docket No.	
			Thomas W. Konowalchuk  LFT000 CIP1	

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)																																																																																																																																														
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <b>50-1123</b>			<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity Fee (\$)</th> <th style="width: 15%;">Small Entity Fee (\$)</th> <th style="width: 60%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>390</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>890</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,390</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1,890</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>310</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>310</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>270</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>110</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1,240</td><td>620</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1,240</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>440</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>600</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>50</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>240</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>710</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>710</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>710</td><td>355</td><td>Request for Continued Examination</td><td></td></tr> <tr><td colspan="4" style="text-align: center;">Other fee (specify)</td></tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;">SUBTOTAL (1) <b>(\$ 370.00)</b></td> <td colspan="3" style="text-align: right; padding: 5px;">SUBTOTAL (3) <b>( \$ )</b></td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;">*Reduced by Basic Filing Fee Paid</td> <td colspan="3" style="text-align: right; padding: 5px;">*Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="3" style="text-align: right; padding: 5px;">SUBTOTAL (2) <b>(\$117)</b></td> <td colspan="3" style="text-align: right; padding: 5px;">SUBTOTAL (3) <b>( \$ )</b></td> </tr> <tr> <td colspan="6" style="text-align: center; padding: 5px;"> <b>SUBMITTED BY</b> <i>Complete (if applicable)</i>          Name (Print/Type) <b>Sarah O'Rourke</b> <span style="float: right;">Registration No. (Attorney/Agent) <b>41,226</b></span> <span style="float: right;">Telephone <b>(720) 406-5300</b></span>          Signature  <span style="float: right;">Date <b>12-6-01</b></span> </td> </tr> </tbody> </table>			Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge – late filing fee or oath		50	25	Surcharge – late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	For filing a request for ex parte reexamination		920*	920*	Requesting publication of SIR prior to Examiner action		1,840*	1,840*	Requesting publication of SIR after Examiner action		110	55	Extension for reply within first month		390	195	Extension for reply within second month		890	445	Extension for reply within third month		1,390	695	Extension for reply within fourth month		1,890	945	Extension for reply within fifth month		310	155	Notice of Appeal		310	155	Filing a brief in support of an appeal		270	135	Request for oral hearing		1,510	1,510	Petition to institute a public use proceeding		110	55	Petition to revive – unavoidable		1,240	620	Petition to revive – unintentional		1,240	620	Utility issue fee (or reissue)		440	220	Design issue fee		600	300	Plant issue fee		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		240	240	Submission of Information Disclosure Stmt		40	40	Recording each patent assignment per property (times number of properties)		710	355	Filing a submission after final rejection (37 CFR § 1.129(a))		710	355	For each additional invention to be examined (37 CFR § 1.129(b))		710	355	Request for Continued Examination		Other fee (specify)				SUBTOTAL (1) <b>(\$ 370.00)</b>			SUBTOTAL (3) <b>( \$ )</b>			*Reduced by Basic Filing Fee Paid			*Reduced by Basic Filing Fee Paid			SUBTOTAL (2) <b>(\$117)</b>			SUBTOTAL (3) <b>( \$ )</b>			<b>SUBMITTED BY</b> <i>Complete (if applicable)</i> Name (Print/Type) <b>Sarah O'Rourke</b> <span style="float: right;">Registration No. (Attorney/Agent) <b>41,226</b></span> <span style="float: right;">Telephone <b>(720) 406-5300</b></span> Signature  <span style="float: right;">Date <b>12-6-01</b></span>					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Thomas W. Konowalchuk and  
Jack Konowalchuk

Serial No.: Not Yet Accorded

Filing Date: Not Yet accorded

For: METHODS OF INACTIVATING VIRUSES

Group Art Unit: Not Yet  
Accorded

Examiner: Not Yet Accorded

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The undersigned hereby certifies that the following documents:

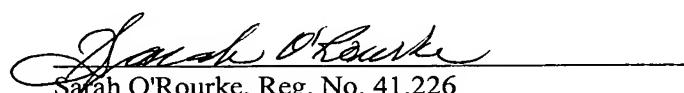
- Continuation-in-Part Patent Application (21 total pages);
- Utility Patent Application Transmittal;
- Fee Transmittal Form (in duplicate);
- Executed Declarations of Inventors;
- Check in the amount of \$487.00;
- Information Disclosure Statement under 37 C.F.R. 1.56;
- Form PTO-1449;
- Photocopies of 17 references; and
- Return Postcard

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL791520339US, with the United States Postal Service, addressed to Box PATENT APPLICATION, The Assistant Commissioner for Patents, Washington, DC 20231.

Dec. 6, 2001  
Date

  
Sarah O'Rourke  
Mailer

Dec. 6, 2001  
Date

  
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